

REMARKS

I. STATUS OF THE CLAIMS

New claim 60 is added, and is somewhat similar to claim 1.

In view of the above, it is respectfully submitted that claims 1, 52, 53, and 56-60 are currently pending.

II. CLAIMS 1, 52, 53 AND 56 – 59 ARE REJECTED UNDER 35 U.S.C. § 103(a) AS BEING UNPATENTABLE OVER HOGHOOGHI ET AL. (US 5,959,260) IN VIEW OF IRVIN (US 6,195,568) AND MURAMATSU ET AL. (US 6,477,391)

Claim 52 recites an interface section which "optically" receives/transmits signals, is disposed on a contact surface between the battery pack and the main body, and provides communications between the main body and the battery pack.

Therefore, a feature recited in claim 52 is the interface section "optically" receives/transmits signals. The Examiner relies on Muramatsu for this purpose.

More specifically, the Examiner cites Muramatsu as disclosing an interface section that uses "optical" communications. The Examiner specifically refers to the light guide 103 in FIG. 11 and described in column 7, line 45, through column 8, line 14, of Muramatsu.

However, the light guide 103 in Muramatsu is part of a telephone holder 101, and is used to allow infrared optical communication from an external device, such as instrument 111, with the telephone.

The light guide 103 in Muramatsu does not transfer signals between a battery pack and a main body of the telephone.

Therefore, none of the references, taken individually or in combination, discloses or suggest an interface section which "optically" receives/transmits signals, is disposed on a contact surface between the battery pack and the main body, and provides communications between the main body and the battery pack as recited, for example, in claim 52.

Although the above comments are specifically directed to claim 52, it is respectfully submitted that the comments would be helpful in understanding differences of independent claims 1 and 60 over the cited references.

In view of the above, it is respectfully submitted that the rejection is overcome.

III. IDS

An IDS was filed concurrently herewith. The IDS includes references that were cited in a divisional (US Serial No. 10/922,833) of the present application. The divisional issued on April 3, 2007, as US Patent No. 7,200,419.

It is respectfully requested that the Examiner acknowledge the IDS.

IV. CONCLUSION

In view of the above, it is respectfully submitted that the application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

If any further fees are required in connection with the filing of this response, please charge such fees to our Deposit Account No. 19-3935.

Respectfully submitted,

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